

COA

Product Name: - Sodium Benzoate

Lot #: -BPCSBG102024

Expiry: -October 2027

Origin: China

CAS No: [532-32-1]

M.Fm: $C_7H_5O_7NaO_2$

Description:

Sodium benzoate is a white, odorless or nearly odorless pellet, pearl or crystalline powder. It is slightly hygroscopic. One g is soluble in 2 mL of water, in 75 mL of alcohol, and in 50 mL of 90% alcohol. An aqueous solution is slightly alkaline with a pH of about 8.

Applications:

Preservative and anti microbial agent for tomato products, pickles, sauces, fruits, fruit salads, jams, cider, fruit juices, salad dressing, and some meat and poultry products. Also used in margarine if combined with Sorbates.

Specifications:

This product meets the specifications of Food Chemicals Codex (FCC) IV, National Formulary (NF) 18 and British Pharmacopoeia (BP) 98.

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|-----------------------------|-------|--------------------------------|
| Identification | | Positive for Sodium & Benzoate |
| Alkalinity (as NaOH) | | 0.04% max. |
| Clarity of Solution | | Transparent |
| Color of Solution | | Y6 max |
| Heavy Metals (as Pb) | | 10ppm max. |
| Arsenic (as As) | | 3ppm max. |
| Chloride | | 200ppm max. |
| Total Chlorine | | 300ppm max. |
| Water | | 1.5% max |
| Assay (anhydrous) | | 99.0%-100.5% |
| Organic Volatile impurities | | Meets the requirement |

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